

and

May 13

Washington Works Clinton Co. Pa. April 22<sup>nd</sup> 1813

Dear Sir,

I hope Sir you will excuse me for not

writing to you on this, The Plants I designed sending to you. I kept in my possession until a few days before I received your Letter, which was near the period the navigation closed, at that time I supposed that my letter had not reached you, and having an opportunity, I sent the plants to Dr. Darlington, of West Chester.

The Dr. has ever been a valuable friend to me, in aiding me in the different departments of Natural Science. But he did not give me any satisfaction in relation to a number of my difficult Carices, grasses, & Salices. I am sensible that your Monograph of the American Cyperaceæ would afford me much assistance, and I have been long anxious to have it in my possession. You think you could spare me a copy, one left at Lea & Blanchards, Corner of 4th & Chestnut St. Philadelphia, directed to me, in the care of B. Pyle, before the first of June will reach me.

I designed visiting N. York this Spring, but I now find it impossible and I must abandon the Idea until a future period, I can however send you Plants to Philada. at any time during the summer.

The Flora of North America, is an invaluable work, and permit me to say, that my own insufficiency, is all that prevents me from satisfactorily determining every species that I have met with, that falls within the limits of the work in my possession.

I hope it will be finished in the same style it has been thus far progressed, only that the number of subscribers will increase, which will be the case, when it is known. My friend Dr. Mead of Ill, an excellent Botanist, (and a Millerite) says in his last letter to me, he has received six numbers of the work, which for many reasons far exceeds in point of utility all other works he has ever seen, and he would like to have seen it finished!

I will now proceed to give you a list of all the plants that I recollect having met with peculiar to this section of country, but not having my journal at hand I cannot recollect all that I have met with, any information <sup>in my possession</sup> relative to any of the plants will be communicated to you with the greatest of pleasure.

A complete set of Specimens of the Carices, between 46 & 50 different species, and the Salices 13 species, of this County are in the possession of Dr. Darlington, the Carices I have determined are

|                             |                          |                              |
|-----------------------------|--------------------------|------------------------------|
| <u>Carex cephalophora</u> , | <u>Carex trisperma</u> , | <u>Carex pseudocyperus</u> , |
| <u>rosea</u> ,              | <u>staminea</u> ,        | <u>cupulata</u> ,            |
| <u>multitangia</u> ,        | <u>squamosa</u> ,        | <u>granulans</u> ,           |
| <u>multitubera</u> ,        | <u>hirsuta</u> ,         | <u>flexuosa</u> ,            |
| <u>stictata</u> ,           | <u>tentaculata</u> ,     | <u>aniceps</u> ,             |
| <u>bromoides</u> ,          | <u>xanthophrys</u> ,     | <u>gracillima</u> ,          |
|                             | <u>intumescens</u> ,     | <u>hystricina</u> ,          |

|                                |   |                                 |
|--------------------------------|---|---------------------------------|
| <i>Lacrymaria cinnabarinus</i> | <i>Rhododendron maximum</i>   | <i>Bartschia canescens</i>      |
| <i>Leucanthemum vulgare</i>    | <i>Andromeda polifolia</i>  | <i>Trifolium Americana</i>      |
| <i>Leucanthemum vulgare</i>    | <i>Vaccinium pensylvanicum</i>  | <i>Campanula Americana</i>      |
| <i>Leucanthemum vulgare</i>    | <i>tenellum</i>   | <i>Menyanthes trifoliata</i>    |
| <i>Leucanthemum vulgare</i>    | <i>Tramcinum</i>  | <i>Corylus rostrata</i>         |
| <i>Leucanthemum vulgare</i>    | <i>resinosum</i>  | <i>Ligustrum palmatum</i>       |
| <i>Leucanthemum vulgare</i>    | <i>Apocynum, hyperbolicum</i>   | <i>Gentiana quinquefolia</i>    |
| <i>Leucanthemum vulgare</i>    | <i>Asclepias tuberosa, var.</i>   | <i>Succowia marginata</i>       |
| <i>Leucanthemum vulgare</i>    | <i>Amoena</i>   | <i>polyccephalus</i>            |
| <i>Leucanthemum vulgare</i>    | <i>Syriaca</i>  | <i>tennis.</i>                  |
| <i>Leucanthemum vulgare</i>    | <i>variegata</i>  | <i>Anemone nemorosa</i>         |
| <i>Leucanthemum vulgare</i>    | <i>phyllotacoides</i>   | <i>virginiana</i>               |
| <i>Leucanthemum vulgare</i>    | <i>Copulivulus Spittamus</i>  | <i>Hepatica Acuta.</i>          |
| <i>Leucanthemum vulgare</i>    | <i>Lilium Philadelphicum</i>  | <i>Ranunculus Eschscholtzii</i> |
| <i>Leucanthemum vulgare</i>    | <i>Canadense</i>  | <i>repens</i>                   |
| <i>Leucanthemum vulgare</i>    | <i>Superbum</i>   | <i>recurvatus</i>               |
| <i>Leucanthemum vulgare</i>    | <i>Allium caninum</i>   | <i>Aetoxylon alba</i>           |
| <i>Leucanthemum vulgare</i>    | <i>Melanthium virginicum</i>  | <i>Thlaspium cornutum</i>       |
| <i>Leucanthemum vulgare</i>    | <i>Convallaria borealis</i>   | <i>Magnolia acuminata</i>       |
| <i>Leucanthemum vulgare</i>    | <i>trifida?</i>   | <i>Menispernum Canadense</i>    |
| <i>Leucanthemum vulgare</i>    | <i>Phlox paniculata</i>   | <i>Brasenia peltata</i>         |
| <i>Leucanthemum vulgare</i>    | <i>replana</i>  | <i>Adlumia cirrhosa</i>         |
| <i>Leucanthemum vulgare</i>    | <i>Corallorrhiza mitchellii</i><br>and a new species, in fruit<br>Dr Darlington has specimen. | <i>Corydalis glauca</i>         |
| <i>Leucanthemum vulgare</i>    | <i>Cypripedium Acaule</i>   | <i>Arabis hirsuta</i>           |
| <i>Leucanthemum vulgare</i>    | <i>pulescens</i>  | <i>petreæa</i>                  |
| <i>Leucanthemum vulgare</i>    | <i>Platanthera orbiculata</i>   | <i>lavigata</i>                 |
| <i>Leucanthemum vulgare</i>    | <i>Habenaria Grandiflora</i>  | <i>Canadensis</i>               |
| <i>Leucanthemum vulgare</i>    | <i>fimbriata</i>  | <i>rotundifolia</i>             |
| <i>Leucanthemum vulgare</i>    | <i>leptiota</i>   | <i>Polygala Senega</i>          |
| <i>Leucanthemum vulgare</i>    | <i>Goodera repens</i>   | <i>pancifolia</i>               |
| <i>Leucanthemum vulgare</i>    | <i>Monarda hirsuta</i>  | <i>viola cuculata</i>           |
| <i>Leucanthemum vulgare</i>    | <i>fistulosa</i>  | <i>capitata</i>                 |
| <i>Leucanthemum vulgare</i>    | <i>Penstemon pulescens</i>  | <i>striata</i>                  |
| <i>Leucanthemum vulgare</i>    | <i>Orobanchus uniflora</i>  | <i>Muhlenbergia</i>             |
| <i>Leucanthemum vulgare</i>    | <i>Americana</i>  | <i>rostrata</i>                 |
| <i>Leucanthemum vulgare</i>    | <i>Scutellaria nervosa</i>  | <i>hastata</i>                  |
| <i>Leucanthemum vulgare</i>    | <i>"</i>  | <i>pulescens</i>                |
| <i>Leucanthemum vulgare</i>    | <i>Trillium erectum</i>   | <i>Arenaria latiflora</i>       |
| <i>Leucanthemum vulgare</i>    | <i>Diisyrinchium moneronatum</i>  | <i>Stellaria</i>                |
| <i>Leucanthemum vulgare</i>    | <i>Pinus resinosa</i>   | <i>Geranium Rotundifolium</i>   |
| <i>Leucanthemum vulgare</i>    | <i>nigra</i>  | <i>"</i>                        |
| <i>Leucanthemum vulgare</i>    | <i>balsamita</i>  | <i>Oxalis acetosella</i>        |
| <i>Leucanthemum vulgare</i>    | <i>norvegica</i>  | <i>Zanthoxylum Americanum</i>   |
| <i>Leucanthemum vulgare</i>    | <i>Strobos</i>  | <i>Rhus typhina</i>             |
| <i>Leucanthemum vulgare</i>    | <i>Canadensis</i>   | <i>Glabra</i>                   |
| <i>Leucanthemum vulgare</i>    | <i>inops</i>  | <i>Vitis Laxiflora</i>          |
| <i>Leucanthemum vulgare</i>    | <i>Saniperis Salina</i>   | <i>labuscans</i>                |
| <i>Leucanthemum vulgare</i>    |   | <i>Cordifolius</i>              |
| <i>Leucanthemum vulgare</i>    |   |                                 |

|                                |   |                                |
|--------------------------------|---|--------------------------------|
| <i>Acer Pennsylvanicum</i>     | <i>Saxifrage Angulata</i>                           | <i>Solidago bicolor</i>        |
| <i>Spicatum</i>                | <i>Abies Cynostati</i>                              | <i>lanceolata</i>              |
| <i>nigrum</i>                  | <i>rotundifolia</i>                                 | <i>rigida</i>                  |
| <i>Seemannii</i>               | <i>Floridum</i>                                     | <i>Quarroza</i>                |
| <i>Euonymus Atropurpureus</i>  | <i>Saxifrage Pennsylvanica</i>                      | <i>Latifolia</i>               |
| <i>Vicia Americana</i>         | <i>Tiarella cordifolia</i>                          | <i>Muhlenbergii</i>            |
| <i>Craea</i>                   | <i>Hydrangea arborescens</i>                        | <i>Arguta</i>                  |
| <i>Lathyrus ochroleucus</i>    | <i>Ganicula Marilandica</i><br>with yellow flowers. | <i>Altissima</i>               |
| <i>Desmodium Canescens</i>     | <i>Zizia aurea</i>                                  | <i>Gigantea</i>                |
|                                | <i>integerrima</i>                                  | <i>Canadensis</i>              |
| <i>Cerasus Pennsylvanica</i>   | <i>Aralia hispida</i>                               | <i>Serotina</i>                |
| <i>virginiana</i>              | <i>Cornus alternifolia</i>                          | <i>Hieracium gronovii</i>      |
| <i>Spica opulifolia</i>        | <i>Sericea</i>                                      | and 2 Spec. not determined     |
| <i>Salicifolia</i>             | <i>Canadensis</i>                                   | <i>Gnaphalium decurrens</i>    |
| <i>Anuncus</i>                 | <i>Paniculata</i>                                   | <i>margiratum</i>              |
| <i>Gum Stictum</i>             | <i>Circinata</i>                                    | <i>Bidens Connata</i>          |
| <i>Maldsternia</i>             | <i>Symplocarpus racemosus</i>                       | <i>Engelmanni belidifolium</i> |
| <i>Potentilla Torreyana</i>    | <i>Lonicera Ciliata</i>                             | <i>Helianthus divaricatus</i>  |
| <i>tridentata</i>              | <i>Pariflora</i>                                    | <i>decapetalus</i>             |
| <i>Dalibarda repens</i>        | <i>Dicentra trifida</i>                             | <i>Strumosus</i>               |
| <i>Rubus Strigosus</i>         | <i>Vitis lentago</i>                                | <i>Rudbeckia fulgida</i>       |
| <i>hispidus</i>                | <i>pubescens</i>                                    | <i>Speciosa</i>                |
| <i>odoratus</i>                | <i>acerifolium</i>                                  |                                |
| <i>cunifolius</i>              | <i>Lantanoide</i>                                   |                                |
| <i>Rosa lucida</i>             | <i>Galium triflorum</i>                             |                                |
| <i>blanda</i>                  | <i>pubescens</i>                                    |                                |
| <i>Crataegus punctata</i>      | <i>Liatris Scariosa</i>                             |                                |
| <i>coccinea</i>                | <i>Rubus Cupatorioides</i>                          |                                |
| <i>Pyrus arbutoifolia</i>      | " perhaps a variety                                 |                                |
| <i>Prunus Americana</i>        | <i>Aster Corymbosus</i>                             |                                |
| <i>Epilobium angustifolium</i> | "   |                                |
| <i>Monarda punctata</i>        | <i>Cornifolius</i>                                  |                                |
|                                | <i>Simplex</i>                                      |                                |
|                                | <i>Novaeanglia</i>                                  |                                |
|                                | <i>patens</i>                                       |                                |
|                                | <i>Tenuipolius</i>                                  |                                |
|                                | <i>caerulea</i>                                     |                                |
|                                | <i>undulata</i>                                     |                                |

Want of time and space prevents me from going further at this time. I have met with but few trees, excepting those mentioned that you have not already been apprised of being found in this state. I met with some curious oaks in Chester Co. specimens of which are in the possession of Dr. Darlington. Mr. Nuttall has the Academy of N. Science in Philadelphia. I have generally forwarded specimens of the more rare & curious plants that I have met with, to Mr. Darlington. & Mr. Nuttall (prior to his departure from the County)

I have found several *Leptos*, *Solidagos* & other Composite  
plants that I have not determined.  
I think I have noted more than about six or seven  
hundred indigenous plants in this part of the state, the  
Eastern part affords a greater number of different species  
I have detected. about one thousand different ~~species~~  
indigenous species in the state, a list of the same that  
I have detected will be furnished to you at any time.  
*Lygodium palmatum*, *Botrychium gracile*, are among the  
rarest that I have met with.

Please except my thanks for your kindness in offering  
to assist me, and consider me as

Your Most Obedient &  
I.M. McMinn

J. Torrey M. D.

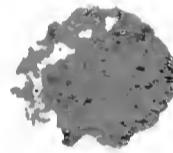
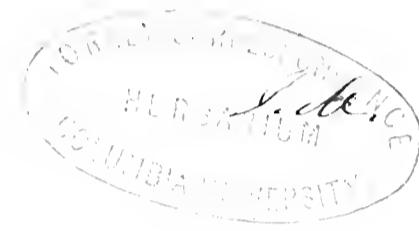
I should be happy to hear from you soon.

1874

one sheet only  
Cutting April 26<sup>th</sup>

J. Torrey M. D.

Medical College of N.Y.  
New York



And

100  
115 Pinetop Moon Works Clinton Co. Pa. Feb. 19. 1883

Dr. Wm. Torrey

Dear Sir,

LIBRARY  
NEW YORK  
BOTANICAL  
GARDEN

In the commencement  
of August I left a package of plants in Philadel-  
phia with a friend of mine who expected to be  
in Princeton in a few days, and he promised to  
leave the package where you would get it. He  
informs me that he did not go, but left the  
package at the New York Package Office in Phil-  
adelphia (in Water street a few doors below Walnut) with  
directions to have it left at Princeton.

I have found but few plants this season that I did  
not meet with last season. I have however found  
a few, among which I may mention the Campanula  
rotundifolia (W) Rhus aromatica (L.) both of which  
grow on the "barren limestone ridges". Decodon verticillatus  
Lythrum alatum? I think these plants grow in a marsh  
on the Bald Eagle Creek. Rhamnus Alnifolius in  
wet rocky places. About one week since as I was riding  
along the river above Ferrandville I found a  
single specimen of a plant that I take to be the  
Lepachys pinnata, but it was in such bad condition  
by the time I arrived home that I could not positively  
conclude what it was, notwithstanding I had the Flora  
of North America to examine it by. Any plant that  
I meet with in fit condition for examination I can ~~see~~  
ascertain if it is in the Flora since I have become acquainted

from the J. S. Croule Collection.

MAR 4-1907

with the natural Method of arrangement, and  
cannot but regret that Dr. Darlington did not  
adopt that arrangement.

I have now commenced the study of the lower  
orders of Cryptogamia, I have made but little progress  
however; although I have collected a large number  
of Specimens. I have no work on the subject but  
Eaton's & Wright's Botany. I hope by & by to make more  
speed in this difficult, but interesting field.

I find the Lygodium Palmatum to be more abundant  
than I formerly supposed, it is quite common, but I  
seldom have seen it in fruit.

How soon shall we look for another number of  
the Flora? I am very anxious to see it completed.  
Please to write to me as soon as convenient  
and consider me as

as your Most Obedient humble servant

J. M. McLean

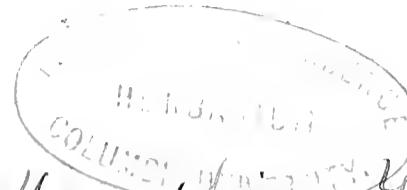


Rec'd March 1869 - with a parcel of Curios  
by the hands of Dr. Mc. Minnis L. M.

Williamsport Pa. March 21st 1869

John Torrey LL.D.

Columbia College. N.Y.



Dear Sir. You will please

receive a few of our rare Pennsylvania plants by the hands  
of my son. I intended to send you specimens of all of our  
peculiar plants, but I suppose you are acquainted with  
plants that may be strange or peculiar to some sections  
but common enough to you. You will excuse this pack-  
age and if anything proves rare or interesting I will  
be happy, if possible to give you more specimens and  
any information I can furnish, I will be much happy  
to have your observations on the plant I have sent.

With great respect I have the honor to be Sir

Yours truly

John McMinnis

(John McMinnis)

Dr S. Mc humor

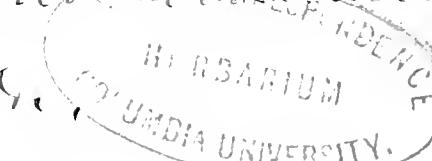
Philadelphia Pa. May 22nd 1869

John Torrey, A.M.D.

Dear Sir: About the 20th. of May I sent a small package of Plants to you by <sup>Ex</sup>Com. on his way to the West India Islands. I heard from him for the first time yesterday, and will be happy to hear your opinion on some of the plants sent, and if of peculiar interest I will endeavor to collect largely of them this season, for it will probably be the last season I will collect plants in Pennsylvania, as I have made arrangements to go south in the Fall having made a purchase of land, two miles north of Chester Pa. of sufficient I have collected nearly all the flowering plants in Central Pennsylvania. I found two or three new ones at Conneaut Lake in Crawford County last season and a few new plants for the state may be found in the drift formation in the N.W. part of the state, but I have been looking up the botany of the mountains for the last twenty five years and find nothing, of late, there may be a little mix in our pines and oaks, but I have sent to Dr. Smith, of Philada. & Dr. S. B. Porter of Lancaster, on the track of them and they have promised to work them up. There may be some masses overlooked by me, but I think not many. Dr. James of Phila. has overhauled my collection and is made aware of the localities of the rare species. Dr. Porter has a list of the localities of the rare grasses and flowering plants.

my profession as civil engineer has given me an opportunity to observe the plants and trees of Pennsylvania and I have given Dr. Porter my views on the doubtful and confused species and varieties.

A large portion of the very little leisure time I have been able to afford upon the pursuit of my business, I have given to the other branch of natural history of this state, and I have not been able to become proficient in any branch of investigation. Solitary and alone, with no assistance within two hundred miles, I have worked away in circumstances would permit. The want of works on this subject has been discouraging, and held me back when I desired to move ahead. We have no "catalogue" of our state, not even a "catalogue" that is at all complete, and in the other branch of natural history we are equally bad off. but we have the materials for a splendid work! But who will work it up? -

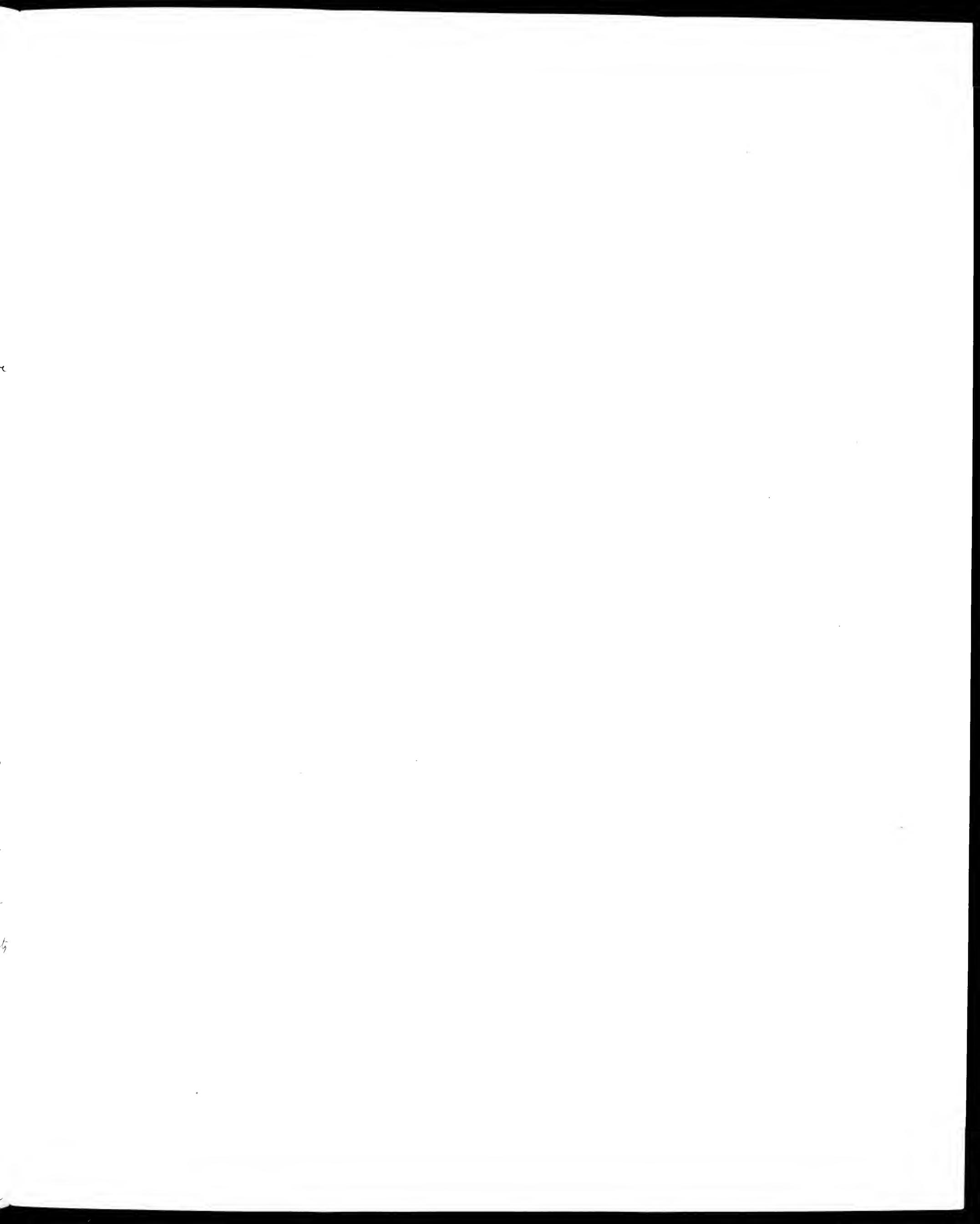
I intend to take my full ~~attention~~ <sup>attention</sup> with me, - Plants, fossils, minerals, shells, reptiles, &c.  LIBRARY OF THE UNIVERSITY OF VIRGINIA.

I sent an essay, on the grasses, to Mr. Greeley which was published in the Tribune, but the errors were so numerous and outrageous, that hereafter I will let my manuscripts repose in quiet when they are now deposited.

Randou this intension, and if here, or in Virginia, I can contribute to your information I will be most happy to do so.

With great respects,

Most truly yours. W. W. Willm.



Dr. Nee. Nunn.